

ORDER INFORMATION

SPECIFICATION

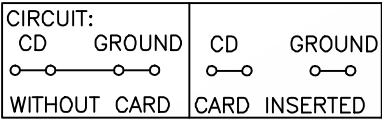
CURRENT RATING: 1.0 A
RATING VOLTAGE: 5 V
INSULATION RESISTANCE: 1000MΩ MIN AT 500 V DC
CONTACT RESISTANCE: 100mΩ MAX.
DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE
OPERATION TEMPERATURE: -40°C TO +85°C
DURABILITY: 5,000 CYCLES

MATERIAL

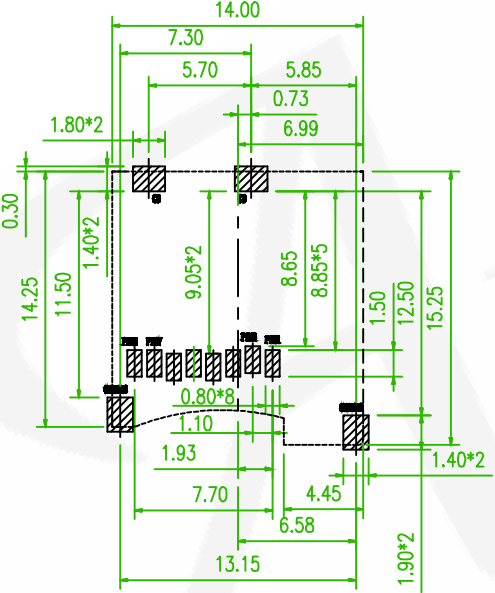
HOUSING: HI-TEMP TEMPERATURE, UL94V-0, BLACK
TERMINAL: COPPER ALLOY
SHELL: STAINLESS STEEL

5 K T F P - 1 0 X X X X L 0 4

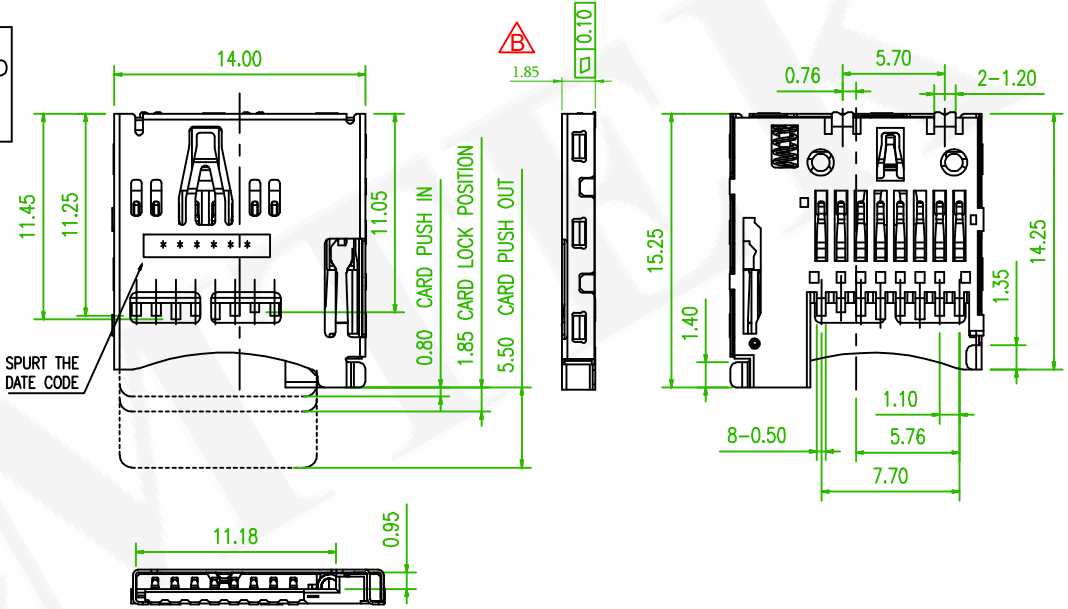
NO. OF CONTACTS
G0:GOLD FLASH
N:W/O PEG
H:T/R W/O CAP



Pin No.		MICRO SD
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	
PIN10		



RECOMMENDED PCB LAYOUT
(TOLERANCE ±0.05)



Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	Micro SD(T-FLASH) SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.	5KTFP-10XXXXL04			繪圖 DRAWN	BENSON 2021/01/20	
圖號 DRAWING NO.	GN195-BN439	版本 REV.	B	核對 CHECKED	JOSH 2021/01/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2021/01/20	
公差 TOLERANCE	.X ± 0.30 .XX± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	ECN-202507031 Revise the drawing	Gaby	2025/07/29